

IN THE CLAIMS:

Claim 1 (previously presented): A method for automatically transferring an electronic mail over a communication network,

said method comprising the steps of:

sending from a communication terminal unit an electronic mail message in which a transfer trigger condition, specified by event information but not including an address to be transferred and an address of direct destination, is written together with an address to be transferred according to predetermined rules to a communication server apparatus equipped on said communication network,

receiving and registering at said communication server apparatus said electronic mail message, and

watching at said communication server apparatus said event information contained in said transfer trigger condition whether said transfer trigger condition is met or not, over said communication network after registration of said electronic mail and automatically transferring the electronic mail corresponding to the transfer trigger condition which has been met to a communication terminal unit with the address to be transferred according to said trigger condition, when said transfer condition is met according to said event information.

Claim 2 (previously presented): A method for automatically transferring an electronic mail over a communication network, said method comprising the steps of:

sending from a communication terminal unit an electronic mail in which a transfer trigger condition, specified by event information but not including an address to be transferred and an address of direct destination, is written together with an address to be transferred according to predetermined rules to an automatic transfer and intermediary communication server apparatus equipped on said communication network,

receiving and registering at said automatic transfer and intermediary communication server said electronic mail message and allocating an individual identification code to said registered electronic and thereafter sending said transfer trigger condition corresponding to the registered electronic mail together with said allocated identification code to the predetermined destination communication terminal unit, said identification code being allocated to said respective electronic mail registered at said automatic transfer and intermediary

communication server,

watching at said destination communication terminal unit said event information contained in said transfer trigger condition and sent from said automatic transfer and intermediary communication server whether said transfer trigger condition is met or not a predetermined condition and sending to said automatic transfer and intermediary communication server an automatic transfer command together with said identification code of said electronic mail corresponding to the transfer trigger condition which has been met when said transfer trigger condition is met according to said event information, and

automatically transferring from said transfer and intermediary communication server apparatus the corresponding registered electronic mail specified by said identification code sent from said destination communication terminal unit to said communication terminal unit to be transferred, on receiving said automatic transfer command from said destination communication terminal unit.

Claim 3 (previously presented): The method of claim 1 or 2, wherein said transfer trigger condition contains information on the operation of a facility or equipment to be notified to said communication server apparatus or said automatic transfer and intermediary communication server apparatus as said event information.

Claim 4 (previously presented): The method of claim 1 or 2, wherein said transfer trigger condition contains as said event information, command information or information on location of specific terminals both sent from a service server apparatus or the communication terminal unit, each of which is two-way communicable with said communication server apparatus or said automatic transfer and intermediary communication server apparatus on a communication network.

Claim 5 (previously presented): The method of claim 1 or 2, wherein said transfer trigger condition is added an expiry date of automatic transferring for said registered electronic mail.

Claim 6 (previously presented): The method of claim 1 or 2, wherein said electronic mail of which expiry date for automatic transferring has expired is transferred to a communication terminal unit with the address to be transferred or is erased, when the corresponding expiry date set in said transfer trigger condition expires.

Claim 7 (previously presented): The method of claim 1 or 2, wherein said

communication server apparatus or said automatic transfer and intermediary communication server apparatus sends a transfer completion notice to the communication terminal unit of the sender after completing transfer of the corresponding electronic mail according to said transfer trigger condition.

Claim 8 (previously presented): The method of claim 1 or 2, wherein said communication server apparatus or said automatic transfer and intermediary communication server apparatus sends a transfer failure notice to the communication terminal unit of the sender when having failed to transfer the corresponding electronic mail to said communication terminal unit with the address to be transferred according to said transfer trigger condition.

Claim 9 (previously presented): A system of automatically transferring electronic mail, comprising:

a communication terminal unit for sending an electronic mail in which a transfer trigger condition, specified by event information but not including an address to be transferred and an address of direct destination, is written together with an address to be transferred according to predetermined rules specified by event information, and

a communication server apparatus for receiving and registering said electronic mail sent from said communication terminal unit and watching said event information contained in said transfer trigger condition whether said trigger condition is met or not, over said communication network after registration of said electronic mail and for automatically transferring the electronic mail corresponding to the transfer trigger condition which has been met to the communication terminal unit to be transferred when said trigger condition is met according to said event information.

Claim 10 (currently amended): A system for automatically transferring electronic mail, comprising:

a communication terminal unit for sending an electronic mail in which a transfer trigger condition, specified by event information but not including an address to be transferred and an address of direct destination, is written together with an address to be transferred according to predetermined rules, and

an automatic transfer and intermediary communication server apparatus equipped on a communication network, for receiving and registering said electronic mail sent from said

communication terminal unit and allocating an individual identification code to the registered electronic mail ~~and for sending said transfer trigger condition corresponding to said electronic mail~~ and for sending said transfer trigger condition corresponding to the electronic mail together with said identification code to a destination communication terminal unit, said automatic transfer and intermediary communication server apparatus further sending the corresponding electronic mail indicated by said identification code to said communication terminal unit with the address to be transferred, on receiving a transfer command together with said identification code, which are both sent from said destination communication terminal unit when said transfer trigger condition is met according to said event information.

Claim 11 (previously presented): The system of claim 9 or 10, wherein a media file where at least either one of audio information, and image information is attached to said electronic mail, wherein said communication server apparatus or said automatic transfer and intermediary communication server apparatus is further connected to an indoor information network system and said communication terminal unit with the address to be transferred ~~said electronic mail~~ is such one as TV set or telephone set connected to an indoor information network system, and wherein said communication server apparatus or said automatic transfer and intermediary communication server apparatus automatically opens said media file to output the contents of said media file into said communication terminal with the address to be transferred, when said transfer trigger condition is met to transfer said electronic mail according to said transfer trigger condition.

Claim 12 (previously presented): A communication server apparatus equipped on a communication network, comprising:

means for receiving and registering an electronic mail in which a transfer trigger condition, specified by event information but not including an address to be transferred and an address of direct destination, is written together with an address to be transferred according to predetermined rules, sent from a communication terminal unit over said communication network, and

means for watching said event information contained in said transfer trigger condition whether said trigger condition is met over said communication network after registration of said electronic mail and for automatically transferring the electronic mail

corresponding to the transfer trigger condition which has been met to said communication terminal unit with the address to be transferred, when said transfer trigger condition is met according to said event information.

Claim 13 (previously presented): An automatic transfer and intermediary communication server apparatus equipped on a communication network, comprising:

means for receiving and registering an electronic mail message in which a transfer trigger condition, specified by event information but not including an address to be transferred and an address of direct destination, is written together with an address to be transferred according to predetermined rules and for allocating an individual identification code on the registered electronic mail, and

means for automatically sending to a destination communication terminal unit said transfer trigger condition together with an allocated identification code and for transferring the corresponding electronic mail message indicated by said identification code to the communication terminal unit with the address to be transferred, when receiving from said destination communication terminal unit a transfer command together with said identification code when said transfer trigger condition is met according to said event information while watching said event information included in said transfer trigger condition at said destination communication terminal.

Claim 14 (previously presented): A communication server apparatus equipped on an indoor information network to which household appliances or facility are connected, said apparatus comprising:

means for receiving and registering an electronic mail message in which a transfer trigger condition, specified by event information but not including an address to be transferred and an address of direct destination, is written together with an address to be transferred according to predetermined rules, and

means for watching said event information contained in said transfer trigger condition according to a notice from said household appliance or facility or said service server apparatus equipped on said communication network and for automatically transferring electronic mail corresponding to the transfer trigger condition which has been met to said communication terminal unit with the address to be transferred, when said transfer trigger condition is met,

according to said event information.

Claim 15 (previously presented): The communication server apparatus for information service equipped on a communication network as set forth in any one of claims 1-14, having a specific template to fill a transfer trigger condition according to a predetermined rule specified by event information therein together with an address to be transferred, said communication network enabling a communication terminal unit accessing thereto to download said template over a communication network.